AWARDS MADE IN THE FIRE GRANTS

PROGRAM DURING FISCAL YEAR 2003

Institution	PI	Title	Total Award
Comb. Sci. & Eng.	R. Roby	Enhancement of the Fire Dynamics Simulator for Predicting Smoke Detector Activation	$266k
Purdue Univ.	J. Gore	Scaleup Capabilities of Multidimensional Fire Simulations Dynamics	$15K
Univ. of Michigan	A. Atreya	Theoretical and Experimental Study of Flame Spread Over Charring Materials	$205
State Univ. of NY	B. Hsaio	Novel Preparation and Characterization of Fire-Resistant Polyolefin Nanocomposites	$300K
Chem. Dev. Studies	D. Mather	Development of Fire Suppressants for Aircraft	$300K
Univ. of Utah	R. Mell	Model Development for the Computer Simulation of Structural and Wildland-Urban Interface Fires	$255
Worcester Poly. Inst.	J. Woycheese	Online Access to and Data Analysis Tools for Experiments in Building and Fire Science	$232
Pacific Fire Lab.	J. Urbas	Techniques for Obtaining and Using the Property Data Needed to Calculate the Boundary Conditions in the Cfd Fire Models	$196
Univ. of MD	A. Trouve	Modeling of Air Vitiation Effects and Flame and Extinction in the Fire Dynamics Simulator	$195